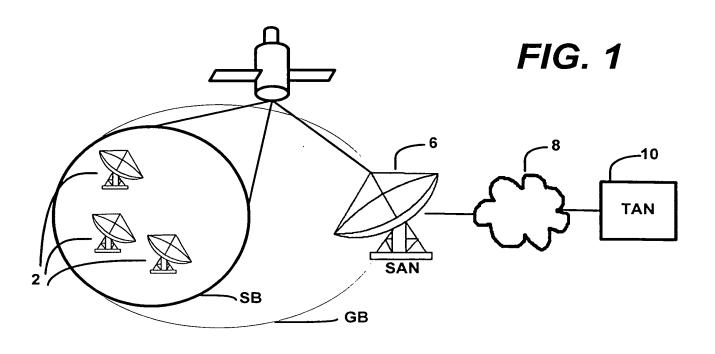
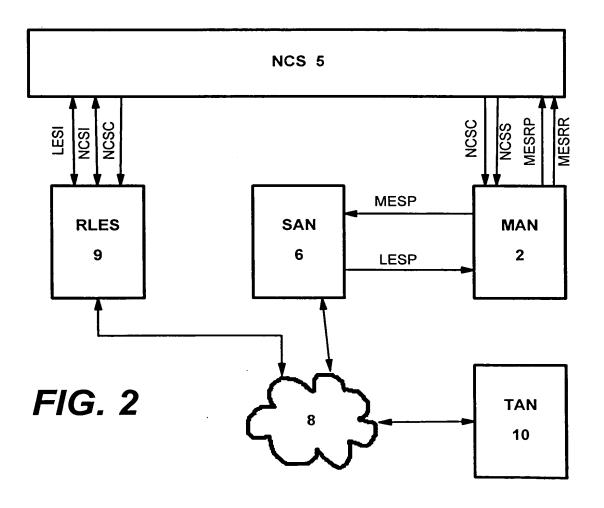
Sheet 1 of 10

Appl. No. To Be Assigned; Filed: Mar 11, 2004
Dkt No. 1487.0150001; Group Unit: To Be Assigned
Inventors: Febvre et al.; Tel: 202-371-2600
Title: Method and Apparatus for Controlling Transmissions in Communications Systems





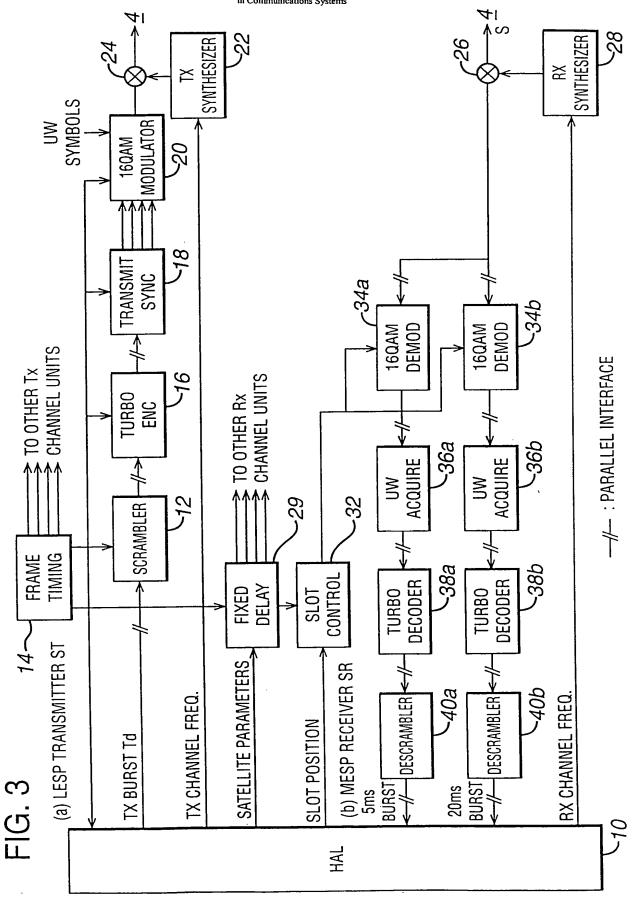
Sheet 2 of 10

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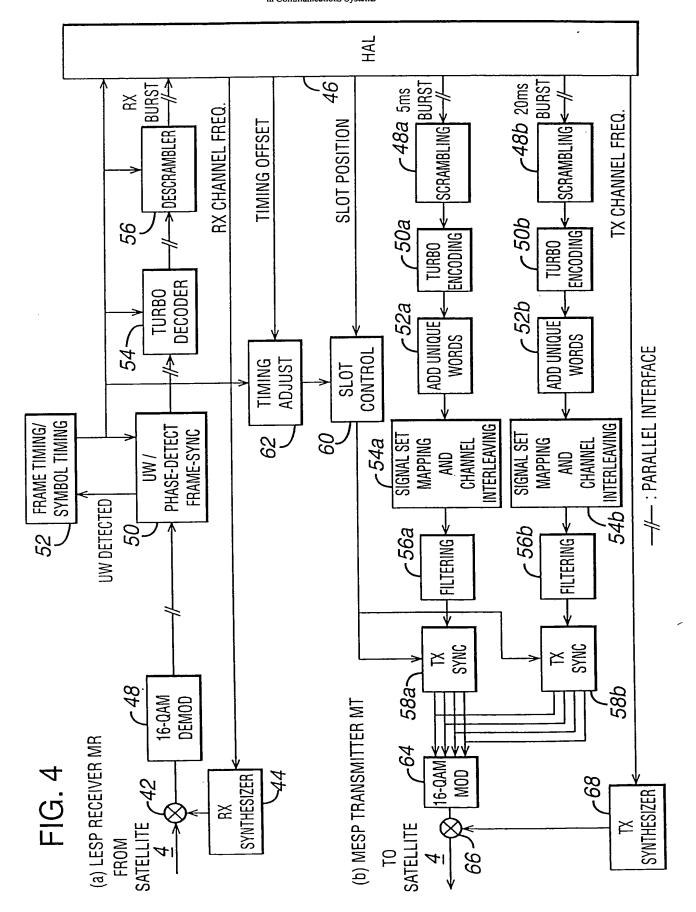
Dkt No. 1487.0150001; Group Unit: To Be Assigned

Inventors: Febvre et al.; Tel: 202-371-2600

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Dkt No. 1487.0150001; Group Unit: To Be Assigned
Inventors: Febvre et al.; Tel: 202-371-2600
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in Communications Systems

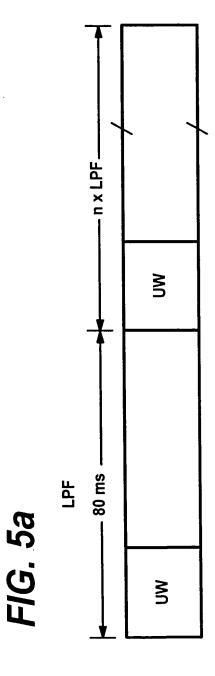


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Dkt No. 1487.0150001; Group Unit: To Be Assigned
Inventors: Febvre et al.; Tel: 202-371-2600

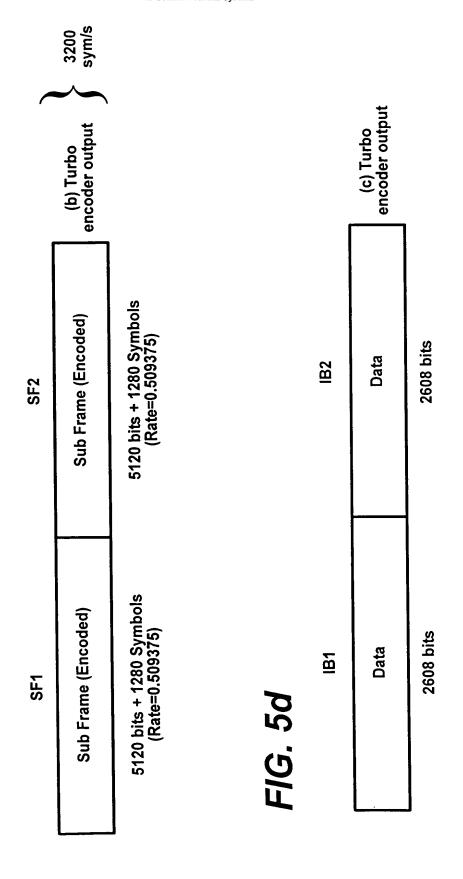
Title: Method and Apparatus for Controlling Transmissions
in Communications Systems



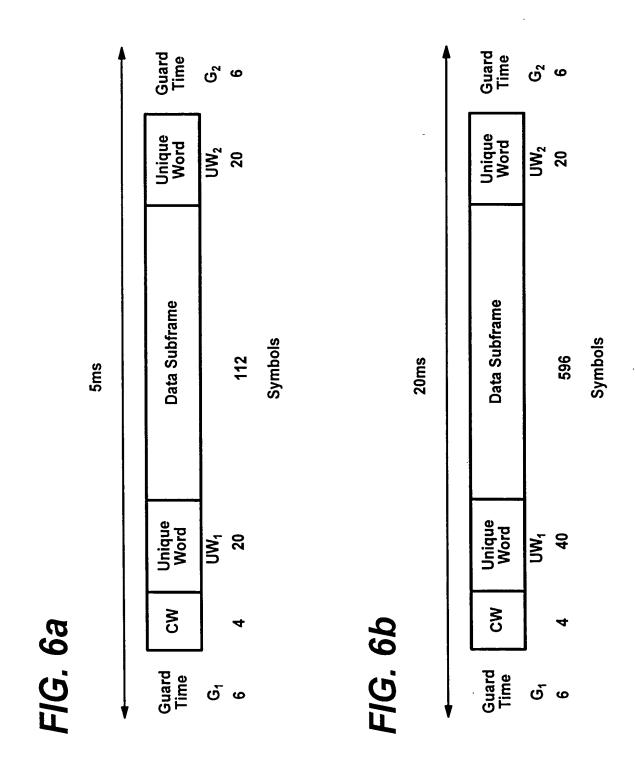
33600 sym/s (a) modulator input Symbols #88 29 #87 80 ms, total 2688 symbols # Pilot Symbols #1 #2 #3 23 29 ≶ 40

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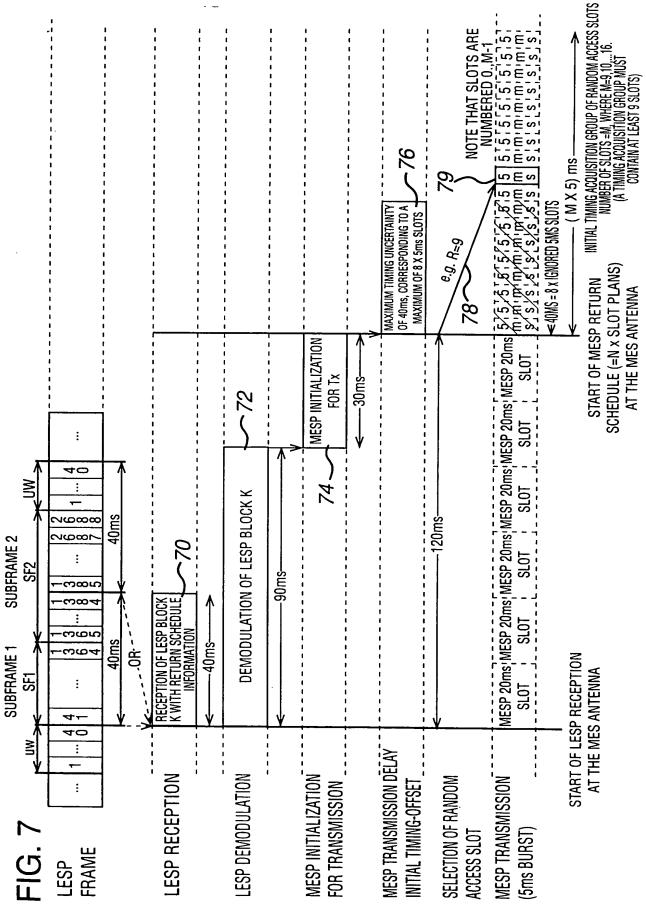
Appl. No. To Be Assigned; Filed: Mar 11, 2004
Dkt No. 1487.0150001; Group Unit: To Be Assigned
Inventors: Febvre et al.; Tel: 202-371-2600
Title: Method and Apparatus for Controlling Transmissions in Communications Systems

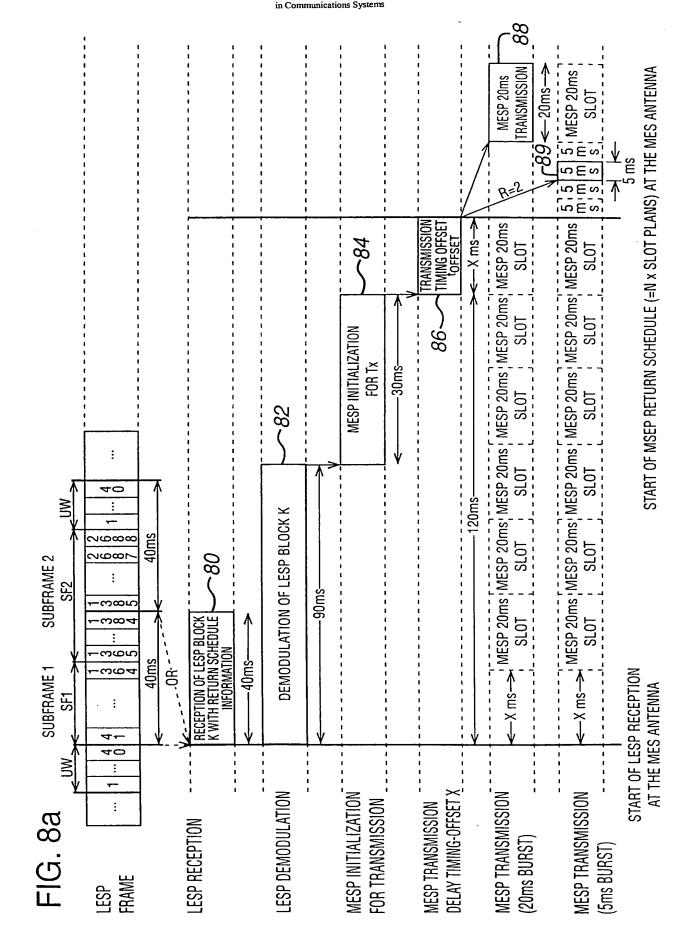


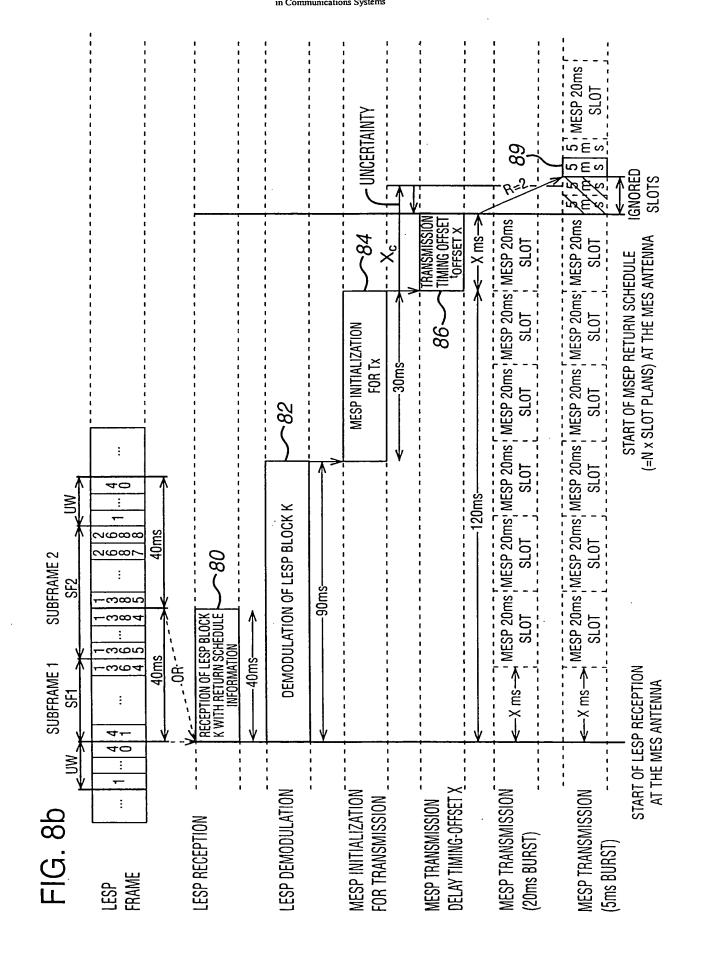
in Communications Systems



Method and Apparatus for Controlling Transmissions in Communications Systems







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in Communications Systems

FIG. 9

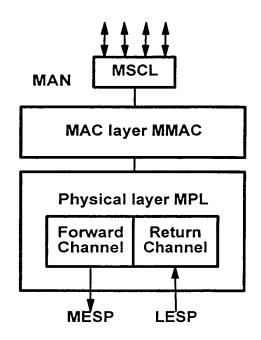


FIG. 10

